

## Procedure for Cleaning and Finalizing SDF files created using CambridgeSoft's ChemFinder (ver. 7.0 for Windows) (13Oct03)

*SDF files that are created from within ChemFolder or ChemFinder using the Export function have extraneous fields and lines inserted. The following procedure is used to eliminate extra lines inserted from ChemFinder (7.0)*

### **Clean SDF file in MS Word:**

1. Open SDF in MS Word. Save SDF to new file name "oldname"raw.sdf. Close file. Open original sdf.
2. Make a note of the total number of records in file with and without structures.
3. Place cursor at beginning of file.
4. In the **Find** dialog box, click on more, then click on **Use Wildcards**.
5. **Find** "chChFnd?????????????" (15 repeats of wildcard ?) and **Replace All** " " (space). Number of replacements should equal the total number of records containing structures.
6. Return cursor to beginning of file.
7. **Find** "Structure[0-9]???" (for up to 9999 records), and for **Replace All**, click on **Special**, and insert **Manual Line Break** from list. Number of replacements is unpredictable.
8. Final file must have 3 blank lines between end of mol record (\$\$\$) and beginning of connection table.
9. Save and close SDF.

### **Finalize and Check SDF file:**

1. Import SDF into ChemFolder. Make sure total number of imported structures and records is imported without errors.
2. Choose tiling view and review structures to make sure none are missing.